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International Energy Statistical Review

30 December 1986

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World Crude Oil Production, Excluding Natural Gas Liquids

Thousand b/d

	1981	1982	1983	1984	1985	1986 ^a				
						1st Qtr	2d Qtr	Jun	Jul	Aug
World	55,837	53,092	52,625	53,674	52,931	54,244	55,196	56,347	57,426	58,081
Non-Communist Countries	41,602	38,810	38,228	39,257	38,692	39,758	40,473	41,597	42,673	43,278
Western hemisphere	15,837	16,109	16,073	16,473	16,650	16,209	16,313	16,496	16,481	16,586
United States	8,572	8,658	8,680	8,735	8,933	8,898	8,816	8,808	8,800	8,653
Argentina	496	484	479	466	447	445	430	431	428	410
Brazil	215	256	327	465	580	574	579	578	570	570
Canada	1,285	1,270	1,356	1,411	1,457	1,480	1,450	1,541	1,571	1,500
Colombia	125	140	152	167	175	213	310	320	320	320
Ecuador	211	211	236	253	280	275	300	300	300	265
Mexico	2,321	2,746	2,666	2,746	2,733	2,376	2,477	2,547	2,536	2,567
Peru	194	196	171	184	190	181	180	180	174	180
Trinidad and Tobago	240	181	159	170	178	170	167	167	165	165
Venezuela	2,108	1,893	1,781	1,813	1,621	1,541	1,547	1,570	1,560	1,900
Other	70	74	66	63	56	56	57	54	57	56
Eastern hemisphere	25,765	22,701	22,155	22,784	22,042	23,549	24,160	25,101	26,192	26,692
Western Europe	2,618	2,954	3,388	3,639	3,752	4,033	3,563	3,511	4,006	3,938
Norway	501	518	614	700	785	856	664	848	935	904
United Kingdom	1,811	2,094	2,299	2,535	2,533	2,711	2,429	2,196	2,599	2,563
West Germany	89	82	81	79	85	84	82	80	79	78
Other	217	260	394	325	349	382	388	387	393	393
Middle East	15,752	12,664	11,550	11,279	10,305	11,695	12,560	13,541	14,395	14,390
Bahrain	44	44	41	41	42	40	40	40	44	44
Iran	1,381	2,282	2,492	2,187	2,258	1,890	2,100	2,200	2,200	1,700
Iraq	993	972	922	1,203	1,437	1,732	1,667	1,800	1,800	1,800
Israel	1	1	1	1	1	1	1	1	1	1
Kuwait ^b	947	663	881	912	862	1,169	1,433	1,500	1,600	1,500
Neutral Zone ^c	370	317	390	410	355	276	253	300	410	465
Oman	319	322	376	415	434	507	543	550	550	560
Qatar	405	328	295	399	302	352	300	360	400	400
Saudi Arabia ^b	9,625	6,327	4,867	4,444	3,290	4,256	4,650	5,100	5,700	6,200
Syria	167	160	166	170	178	185	185	185	185	185
United Arab Emirates	1,500	1,248	1,119	1,097	1,146	1,287	1,388	1,505	1,505	1,535
Abu Dhabi	1,131	876	775	749	790	930	1,033	1,150	1,150	1,180
Dubayy	359	359	334	342	351	352	350	350	350	350
Sharjah	10	13	10	6	5	5	5	5	5	5
Africa	4,581	4,465	4,410	4,683	4,855	4,608	4,901	4,951	4,724	5,140
Algeria	803	701	699	638	645	602	600	600	600	600
Angola/Cabinda	130	122	176	208	240	253	280	290	280	285
Cameroon	88	109	114	125	135	151	180	180	180	180
Congo	83	82	87	90	115	115	115	115	115	115
Egypt	598	665	689	827	874	758	786	753	583	781
Gabon	151	154	157	152	153	160	163	170	170	170
Libya	1,137	1,183	1,076	1,073	1,069	1,000	1,067	1,200	1,150	1,150
Nigeria	1,445	1,298	1,241	1,393	1,464	1,417	1,563	1,490	1,505	1,715
Tunisia	118	120	120	120	106	104	104	111	100	100
Other	28	31	51	57	54	48	43	42	41	44
Asia-Pacific	2,814	2,618	2,897	3,183	3,130	3,213	3,136	3,098	3,067	3,224
Australia	393	371	417	492	561	574	436	428	390	460
India	325	390	400	528	615	625	619	602	620	630
Indonesia	1,604	1,324	1,385	1,466	1,235	1,223	1,250	1,230	1,220	1,298
Malaysia	264	306	370	432	465	474	503	510	510	510
Brunei	165	153	153	160	110	160	170	170	170	170
Other	63	74	82	105	144	157	158	158	157	156
Communist Countries	14,235	14,282	14,397	14,417	14,239	14,486	14,723	14,750	14,753	14,803
USSR	11,800	11,830	11,864	11,728	11,350	11,540	11,723	11,760	11,790	11,840
China	2,024	2,042	2,121	2,280	2,496	2,506	2,557	2,557	2,530	2,530
Romania	233	235	232	229	213	240	226	226	226	226
Other	178	175	180	180	180	200	217	207	207	207

^a Preliminary.

^b Excluding Neutral Zone production.

^c Production is shared equally between Saudi Arabia and Kuwait.

OAPEC^a and OPEC^b Countries:
Crude Oil Production, Excluding Natural Gas Liquids

Thousand b/d

	1973	1981	1982	1983	1984	1985	Preliminary 1986			
							1st Qtr	2d Qtr	Jul	Aug
Total OAPEC (thousand b/d)	18,170	16,338	12,356	10,921	10,986	9,950	11,404	12,118	13,748	14,405
% change from Sep 1973 ^c		-19	-39	-45	-46	-51	-44	-40	-32	-29
% change from Feb 1979 ^d		-26	-44	-51	-51	-55	-49	-45	-38	-35
Total OPEC (thousand b/d)	30,957	22,680	18,901	17,541	17,440	16,117	17,180	18,281	20,275	20,698
% change from Sep 1973 ^c		-31	-43	-47	-47	-51	-48	-45	-39	-37
% change from Dec 1976 ^e		-34	-45	-49	-49	-53	-50	-47	-41	-40

^a The members of the Organization of Arab Petroleum Exporting Countries are Abu Dhabi, Algeria, Bahrain, Egypt, Iraq, Kuwait, Libya, Neutral Zone, Qatar, Saudi Arabia, Syria, and Tunisia. In April 1979 Egypt was suspended from OAPEC membership. For consistency Egyptian crude oil production will, however, continue to be included in the OAPEC total.

^b The membership of the Organization of Petroleum Exporting Countries consists of OAPEC members (excluding Bahrain, Egypt, Syria, and Tunisia), plus Dubayy, Ecuador, Gabon, Indonesia, Iran, Nigeria, Sharjah, and Venezuela.

^c In Sep 1973, the pre-embargo peak output, OAPEC countries produced 20,190 b/d and OPEC countries 33,083 b/d.

^d In Feb 1979, the post-embargo peak output, OAPEC countries produced 22,207 b/d.

^e In Dec 1976, the post-embargo peak output, OPEC countries produced 34,224 b/d.

OPEC Countries: Crude Oil Productive Capacity

Thousand b/d

	Capacity			Production	
	Installed ^a	Maximum Sustainable ^b	Available ^c		
Total	41,430	34,400	27,215		
Algeria	1,200	900	900	600	(Oct 86)
Ecuador	300	285	330	200	(Oct 86)
Gabon	250	150	185	150	(Oct 86)
Indonesia	1,800	1,650	1,650	1,185	(Oct 86)
Iran	7,000	5,500 ^{d e}	3,400	1,600	(Oct 86)
Iraq	4,000	3,500 ^e	1,750	1,900	(Oct 86)
Kuwait ^f	2,900	2,000	1,950	900	(Oct 86)
Libya	2,500	2,100	1,600	1,000	(Oct 86)
Neutral Zone ^g	680	600	600	410	(Oct 86)
Nigeria	2,500	2,200	1,800	1,250	(Oct 86)
Qatar	650	600	600	280	(Oct 86)
Saudi Arabia ^f	12,500 ^h	10,000	8,500	4,650	(Oct 86)
United Arab Emirates	2,550	2,415	1,550	1,255	(Oct 86)
Abu Dhabi	2,150	2,035	1,170	900	(Oct 86)
Dubayy	390	370	370	350	(Oct 86)
Sharjah	10	10	10	5	(Oct 85)
Venezuela	2,600	2,500	2,400	1,555	(Oct 86)

^a Installed capacity, also called nameplate or design capacity, includes all aspects of crude oil production, processing, transportation, and storage. Installed capacity is generally the highest capacity estimate.

^b Maximum sustainable or operational capacity is the maximum production rate that can be sustained for several months; it considers the experience of operating the total system and is generally some 90-95 percent of installed capacity. This capacity concept does not necessarily reflect the maximum production rate sustainable without damage to the fields.

^c Available or allowable capacity reflects production ceilings announced by individual members. Iraqi capacity is limited by restrictions placed on exports as a result of the Iraq-Iran war and the closure of the Iraq-Syria pipeline.

^d The precise loss in sustainable capacity remains uncertain.

^e Prior to Iraq-Iran war.

^f Excluding share of capacity in the Neutral Zone, shown separately.

^g Capacity and production is shared equally between Kuwait and Saudi Arabia.

^h In Saudi Arabia, the concept of "facility," rather than "installed" capacity, is used. Facility capacity refers to the total installed capacity of gas-oil separating plants, main trunk pipelines, and oil-loading terminals; it does not include the capacity of salt water-oil separators or flow lines.

World Natural Gas Liquids (NGL) Production

Thousand b/d

	1973	1979	1980	1981	1982	1983	1984	Preliminary 1985
World	2,795	3,485	3,557	3,769	3,787	4,003	4,122	4,205
Non-Communist Countries	2,625	3,129	3,189	3,379	3,377	3,579	3,634	3,690
OPEC	345	806	859	954	957	1,083	1,030	1,081
Non-OPEC	2,280	2,323	2,330	2,425	2,420	2,496	2,604	2,609
Western Hemisphere	2,270	2,258	2,214	2,273	2,222	2,263	2,377	2,372
United States	1,740	1,584	1,573	1,609	1,554	1,564	1,633	1,613
Canada	320	383	330	320	310	303	335	358
Mexico	75	157	193	241	258	256	260	245
Venezuela	90	80	60	55	50	90	68	70
Other	45	54	58	48	50	50	81	86
Eastern Hemisphere	355	871	975	1,106	1,155	1,316	1,257	1,318
Western Europe	40	60	85	108	140	196	215	222
Norway	0	20	38	33	40	50	49	49
United Kingdom	5	14	20	35	64	112	127	136
Other	35	26	27	40	36	34	39	37
Middle East	190	508	552	637	645	631	566	601
Abu Dhabi	0	20	40	65	60	65	77	93
Dubayy	0	10	15	20	15	35	31	52
Iran	40	20	10	10	15	10	15	16
Iraq	0	10	15	5	5	5	9	12
Kuwait	60	127	98	61	40	55	57	55
Qatar	0	10	2	20	30	25	26	30
Saudi Arabia	90	309	369	448	460	400	320	275
Other	0	2	3	8	20	36	31	68
Africa	65	180	230	250	250	330	376	388
Algeria	30	140	190	210	230	300	349	360
Libya	35	40	40	40	20	30	27	28
Asia-Pacific	60	123	108	111	120	159	100	107
Australia	50	65	66	68	70	72	67	67
Indonesia	0	40	20	20	20	40	20	22
Other	10	18	22	23	30	47	13	18
Communist Countries	170	356	368	390	410	424	488	515
USSR	160	334	345	367	387	400	450	475
Other	10	22	23	23	23	24	38	40

OPEC Countries: Oil Consumption ^a

Thousand b/d

	1978	1979	1980	1981	1982	1983	1984 ^b	1985 ^c
OPEC	2,416	2,586	2,860	2,987	3,250	3,461	3,609	3,863
Algeria	95	116	120	127	138	145	150	165
Ecuador	62	72	75	82	89	97	100	110
Gabon	15	10	12	13	14	15	15	17
Indonesia	346	367	405	448	458	475	500	560
Iran	591	567	586	488	530	572	625	650
Iraq	162	185	207	212	228	246	250	275
Kuwait ^d	110	125	110	127	153	169	150	155
Libya	74	87	93	101	110	118	120	135
Nigeria	136	156	174	200	208	217	217	245
Qatar	8	9	9	11	12	12	12	16
Saudi Arabia ^d	439	484	594	668	775	844	900	935
UAE	56	58	82	102	110	118	120	130
Venezuela	322	350	393	408	425	433	450	470

^a Including domestic refined product consumption, refinery fuels and losses, and bunkers. Excluding LPG consumption. Oil consumption data for OPEC countries vary considerably among sources. Individual country source material offered the most comprehensive data. Where detailed country sources were lacking, O.APEC, OPEC, and other statistical sources were utilized. Department of Energy data were used for bunker sales and refinery fuels and losses.

^b Preliminary.

^c Estimated.

^d Including Neutral Zone consumption shared between Saudi Arabia and Kuwait.

Estimated Imports of Crude Oil and Refined Products, 1st Half 1986

Thousand b/d

	Total OECD	United States	Canada	Japan	Western Europe	West Germany	France	United Kingdom	Italy	Netherlands	Spain	Other	Australia	New Zealand
Algeria	841	232	3	0	606	131	101	21	99	107	50	97	0	0
Bahrain	10	2	0	0	5	0	1	0	2	1	0	1	2	1
Egypt	259	3	0	21	235	15	45	31	105	0	7	32	0	0
Iraq	945	56	2	170	717	8	137	62	142	59	126	183	0	0
Kuwait	679	62	3	151	434	20	27	15	163	103	21	85	29	0
Libya	914	0	0	0	914	148	60	51	337	32	125	161	0	0
Qatar	237	0	0	183	46	0	20	3	3	12	2	6	8	0
Saudi Arabia	2,762	662	18	566	1,511	122	340	101	310	171	104	363	36	9
United Arab Emirates	907	21	0	738	138	2	20	0	43	13	18	42	10	0
O.APEC	7,554	998	26	1,829	4,606	446	751	284	1,204	498	453	970	85	10
Ecuador	68	68	0	0	0	0	0	0	0	0	0	0	0	0
Gabon	113	22	0	0	91	0	74	4	2	0	11	0	0	0
Indonesia	688	281	0	378	3	1	0	2	0	0	0	0	19	7
Iran	791	Negl	24	234	533	54	83	7	138	78	64	109	0	0
Nigeria	1,183	305	59	0	819	226	149	77	106	81	37	143	0	0
Venezuela	1,078	718	69	7	284	130	22	27	42	21	16	26	0	0
OPEC ^a	11,206	2,387	178	2,427	6,096	842	1,033	370	1,385	677	574	1,215	102	16
Other ^b	5,014	3,078	236	888	2,710	1,686	817	579	432	1,065	394	2,019	50	36
Total	16,489	5,470	414	3,336	9,046	2,543	1,896	980	1,924	1,743	975	3,267	154	53

^a O.APEC members excluding Bahrain, Egypt, and Syria plus other countries shown.

^b Including unknown.

Selected Developed Countries: Trends in Oil Trade ^a
Thousand b/d

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
United States ^b													
1973													
Crude imports	2,732	2,873	3,162	3,049	3,215	3,220	3,501	3,593	3,471	3,740	3,452	2,891	3,244
Product imports	3,125	3,635	3,448	2,545	2,626	2,670	2,678	2,999	2,941	2,894	3,470	3,164	3,012
Total imports	5,857	6,508	6,610	5,594	5,841	5,890	6,179	6,592	6,412	6,634	6,922	6,055	6,256
Exports	211	261	224	276	237	215	241	218	243	222	203	228	231
Net imports	5,646	6,247	6,386	5,318	5,604	5,675	5,938	6,374	6,169	6,412	6,719	5,827	6,025
1984													
Crude imports	3,055	2,950	3,470	3,417	3,942	3,546	3,646	3,248	3,347	3,751	3,583	3,136	3,426
Product imports	2,375	2,743	1,832	1,955	2,036	1,936	1,761	1,796	1,909	2,028	2,004	1,796	2,011
Total imports	5,430	5,693	5,302	5,372	5,978	5,482	5,407	5,044	5,251	5,779	5,587	4,932	5,437
Exports	575	582	840	655	766	864	536	732	664	599	854	986	722
Net imports	4,855	5,111	4,462	4,717	5,212	4,618	4,871	4,312	4,587	5,180	4,733	3,946	4,715
1985													
Crude imports	2,717	2,108	2,786	3,401	3,730	3,188	3,203	3,114	3,155	3,238	3,999	3,696	3,201
Product imports	1,698	1,805	1,887	1,915	2,046	1,741	1,747	1,603	1,816	1,883	2,118	2,135	1,866
Total imports	4,415	3,913	4,673	5,316	5,776	4,929	4,950	4,717	4,971	5,121	6,117	5,831	5,067
Exports	792	857	694	764	705	692	675	749	806	690	1,036	925	781
Net imports	3,623	3,056	3,979	4,552	5,071	4,237	4,275	3,968	4,165	4,431	5,081	4,906	4,286
1986													
Crude imports	3,329	2,993	3,000	3,701	3,872	4,675	4,648	4,826	4,984	4,280			
Product imports	2,057	1,849	1,637	1,690	1,910	2,128	2,136	2,249	1,993	1,856			
Total imports	5,386	4,842	4,637	5,391	5,782	6,803	6,784	7,075	6,977	6,136			
Exports	853	882	710	882	715	623	638	865	714	752			
Net imports	4,533	3,960	3,927	4,509	5,067	6,180	6,146	6,210	6,263	5,384			
Canada													
1973													
Crude imports	945	975	932	772	930	741	1,058	937	940	799	934	802	897
Product imports	178	108	70	52	134	136	137	168	120	147	155	164	130
Total imports	1,123	1,083	1,002	824	1,064	877	1,195	1,105	1,060	946	1,089	966	1,027
Exports	1,357	1,500	1,364	1,472	1,495	1,446	1,162	1,298	1,300	1,363	1,357	1,237	1,364
Net imports	-234	-417	-362	-648	-431	-569	33	-193	-240	-417	-268	-271	-337
1984													
Crude imports	359	287	319	179	193	228	263	184	209	187	235	285	244
Product imports	83	77	70	37	63	94	53	69	100	137	154	152	91
Total imports	442	364	389	216	256	322	316	253	309	324	389	437	335
Exports	635	620	694	705	722	506	577	547	550	682	640	675	630
Net imports	-193	-256	-305	-489	-466	-184	-261	-294	-241	-358	-251	-238	-295
1985													
Crude imports	236	155	177	210	200	349	279	292	363	301	350	379	283
Product imports	102	64	69	66	121	123	76	58	62	69	95	94	83
Total imports	338	219	246	276	321	472	355	350	425	370	445	473	366
Exports	610	730	900	880	796	716	610	679	607	826	757	893	768
Net imports	-272	-511	-654	-604	-375	-244	-255	-329	-182	-456	-292	-406	-399
Canada													
1986													
Crude imports	353	424	260	185	276	425	410						
Product imports	116	176	55	91	103	121	142						
Total imports	469	600	315	276	379	546	552						
Exports	825	688	741	775	775	735	754						
Net imports	-357	-88	426	-499	-396	-189	-202						
Japan													
1973													
Crude imports	4,662	4,775	4,830	4,854	4,918	5,043	4,697	5,550	4,878	5,483	5,029	5,139	4,952
Product imports	640	803	650	542	664	640	523	507	443	592	533	486	584
Total imports	5,302	5,578	5,480	5,406	5,582	5,683	5,220	6,057	5,321	6,075	5,562	5,625	5,536
Exports	11	33	23	28	19	13	39	31	21	25	13	25	24
Net imports	5,291	5,545	5,457	5,378	5,563	5,670	5,181	6,026	5,300	6,050	5,549	5,600	5,512

Selected Developed Countries: Trends in Oil Trade ^a (continued)

Thousand b/d

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
Japan (continued)													
1984													
Crude imports ^c	3,591	4,102	4,432	3,636	3,885	3,097	3,504	4,069	3,020	3,405	3,489	3,722	3,664
Product imports	840	913	732	744	855	780	857	864	611	831	789	897	810
Total imports	4,431	5,015	5,164	4,380	4,740	3,877	4,361	4,933	3,631	4,236	4,278	4,619	4,474
Exports	10	10	12	8	11	8	9	7	8	7	14	11	10
Net imports	4,421	5,005	5,152	4,372	4,729	3,869	4,352	4,926	3,623	4,229	4,264	4,608	4,464
1985													
Crude imports ^c	3,194	4,053	4,083	3,270	3,607	2,477	2,903	2,936	3,169	3,529	3,233	4,094	3,377
Product imports	756	838	730	829	911	807	817	838	868	882	883	975	844
Total imports	3,950	4,891	4,813	4,099	4,518	3,284	3,720	3,774	4,037	4,411	4,116	5,072	4,221
Exports	15	10	12	8	8	17	9	8	13	6	34	23	13
Net imports	3,935	4,881	4,801	4,091	4,510	3,267	3,711	3,766	4,024	4,405	4,082	5,049	4,208
1986													
Crude imports ^c	3,126	4,273	3,673	3,469	2,756	2,798	2,912	3,359	3,168				
Product imports	930	1,012	905	849	843	927	894	917	993				
Total imports	4,056	5,285	4,578	4,318	3,599	3,725	3,806	4,276	4,161				
Exports	33	10	7	15	20	28	22	16	35				
Net imports	4,023	5,275	4,571	4,303	3,579	3,697	3,784	4,260	4,126				
France													
1973													
Crude imports	2,897	2,699	2,955	2,728	2,540	2,676	2,288	2,791	2,764	2,797	3,053	2,549	2,728
Product imports	137	174	148	142	176	128	138	169	139	171	126	117	147
Total imports	3,034	2,873	3,103	2,870	2,716	2,804	2,426	2,960	2,903	2,968	3,179	2,666	2,875
Exports	255	260	232	226	317	290	246	307	307	261	253	279	269
Net imports	2,779	2,613	2,871	2,644	2,399	2,514	2,180	2,653	2,596	2,707	2,926	2,387	2,606
1984													
Crude imports	1,839	1,538	1,560	1,471	1,344	1,300	1,181	1,211	1,125	1,346	1,325	1,502	1,395
Product imports	350	306	449	290	387	449	414	452	347	466	430	390	395
Total imports	2,189	1,844	2,009	1,763	1,731	1,749	1,595	1,663	1,472	1,812	1,755	1,892	1,790
Exports	211	162	249	183	211	305	246	256	212	246	202	188	223
Net imports	1,978	1,682	1,760	1,580	1,520	1,444	1,349	1,407	1,260	1,566	1,553	1,704	1,567
1985													
Crude imports	1,494	1,538	1,701	1,469	1,139	1,148	1,349	1,472	1,442	1,553	1,527	1,690	1,476
Product imports	393	497	372	535	361	402	515	361	452	499	402	579	447
Total imports	1,887	2,035	2,073	2,004	1,500	1,550	1,864	1,833	1,894	2,052	1,929	2,269	1,923
Exports	219	246	192	266	288	208	271	296	215	311	237	256	251
Net imports	1,668	1,789	1,881	1,738	1,212	1,342	1,593	1,537	1,679	1,741	1,692	2,013	1,672
1986													
Crude imports	1,430	1,420	1,380	1,608	1,235	1,454	1,268	1,491					
Product imports	339	373	560	647	672	582	523	458					
Total imports	1,769	1,793	1,940	2,255	1,907	2,036	1,791	1,949					
Exports	226	242	178	149	351	195	291	349					
Net Imports	1,543	1,551	1,762	2,106	1,556	1,841	1,500	1,600					
Italy													
1973													
Crude imports	2,308	2,448	2,600	2,598	2,498	2,996	2,779	2,784	2,606	2,548	1,844	NA	2,567
Product imports	76	133	97	98	154	98	109	137	232	29	65	NA	102
Total imports	2,384	2,581	2,697	2,696	2,652	3,094	2,888	2,921	2,838	2,577	1,909	NA	2,669
Exports	604	628	513	595	678	671	775	725	586	630	515	NA	579
Net imports	1,780	1,953	2,184	2,101	1,974	2,423	2,113	2,196	2,252	1,947	1,394	NA	2,090
1984													
Crude imports	1,667	1,667	1,667	1,541	1,541	1,541	1,369	1,369	1,369	1,450	1,450	1,450	1,507
Product imports	331	331	331	291	291	291	248	248	248	410	410	410	320
Total imports	1,998	1,998	1,998	1,832	1,832	1,832	1,617	1,617	1,617	1,860	1,860	1,860	1,827
Exports	209	209	209	244	244	244	191	191	191	185	185	185	207
Net imports	1,789	1,789	1,789	1,588	1,588	1,588	1,426	1,426	1,426	1,675	1,675	1,675	1,620

Selected Developed Countries: Trends in Oil Trade ^a (continued)

Thousand b/d

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
Italy (continued)													
1985													
Crude imports	1,453	1,453	1,453	1,328	1,328	1,328	1,417	1,417	1,417	1,648	1,648	1,648	1,462
Product imports	422	422	422	274	274	274	328	328	328	415	415	415	360
Total imports	1,875	1,875	1,875	1,602	1,602	1,602	1,745	1,745	1,745	2,063	2,063	2,063	1,822
Exports	194	194	194	261	261	261	224	224	224	204	204	204	209
Net imports	1,681	1,681	1,681	1,341	1,341	1,341	1,521	1,521	1,521	1,859	1,859	1,859	1,613
1986													
Crude imports	1,593	1,593	1,593										
Product imports	364	364	364										
Total imports	1,957	1,957	1,957										
Exports	247	247	247										
Net imports	1,710	1,710	1,710										
United Kingdom													
1973													
Crude imports	2,276	2,090	2,273	2,248	2,402	2,535	2,175	2,818	1,917	2,892	2,415	2,004	2,339
Product imports	615	533	457	359	488	439	323	417	361	416	326	208	410
Total imports	2,891	2,623	2,730	2,607	2,890	2,974	2,498	3,235	2,278	3,308	2,741	2,212	2,749
Exports	464	311	323	329	332	257	430	555	496	464	484	293	398
Net imports	2,427	2,312	2,407	2,278	2,558	2,717	2,068	2,680	1,782	2,844	2,257	1,919	2,351
1984													
Crude imports	399	376	327	465	546	489	429	586	519	506	478	486	482
Product imports	324	394	452	331	520	494	329	727	413	725	1,123	700	544
Total imports	723	770	779	796	1,066	983	758	1,313	932	1,231	1,601	1,186	1,026
Exports	1,592	1,932	1,920	1,376	1,689	1,749	1,769	1,799	1,688	1,883	1,968	1,964	1,782
Net imports	-869	-1,162	-1,141	-580	-623	-766	-1,011	-486	-756	-652	-367	-778	-756
1985													
Crude imports	489	441	671	631	598	324	376	453	502	520	482	551	523
Product imports	796	813	949	265	400	422	335	313	329	310	392	309	473
Total imports	1,285	1,254	1,620	896	998	746	711	766	831	830	874	860	996
Exports	2,160	1,970	1,847	1,835	2,009	1,738	1,762	1,742	1,852	2,116	1,863	1,691	1,890
Net imports	-875	-716	-227	-939	-1,011	-992	-991	-976	-1,021	1,346	-989	-831	-894
1986													
Crude imports	493	445	494	610	767	442	639	638					
Product imports	275	332	456	387	452	472	576	464					
Total imports	768	777	950	997	1,219	914	1,215	1,102					
Exports	2,295	2,320	1,553	2,051	1,826	1,742	2,788	1,760					
Net imports	-1,527	-1,543	-603	-1,054	-607	-828	-1,573	-658					
West Germany													
1973													
Crude imports	2,177	2,217	2,226	2,201	2,173	2,306	2,091	2,140	2,297	2,359	2,274	2,067	2,210
Product imports	776	788	690	831	870	748	798	710	828	904	859	709	791
Total imports	2,953	3,005	2,916	3,032	3,043	3,054	2,889	2,850	3,125	3,263	3,133	2,776	3,001
Exports	153	177	164	135	184	174	177	185	155	239	235	141	177
Net imports	2,800	2,828	2,752	2,897	2,859	2,880	2,712	2,665	2,970	3,024	2,898	2,635	2,824
1984													
Crude imports	1,483	1,515	1,261	1,510	1,282	1,343	1,383	1,156	1,341	1,060	1,366	1,328	1,335
Product imports	784	737	839	755	835	871	828	979	966	806	826	754	827
Total imports	2,267	2,252	2,100	2,265	2,117	2,214	2,211	2,135	2,307	1,866	2,192	2,082	2,162
Exports	165	139	137	103	139	140	147	121	120	134	178	168	143
Net imports	2,102	2,113	1,963	2,162	1,978	2,074	2,064	2,014	2,187	1,732	2,014	1,914	2,019
1985													
Crude imports	1,360	1,369	1,529	1,246	1,235	1,299	1,237	1,203	1,303	1,299	1,182	1,150	1,244
Product imports	901	689	637	717	930	1,093	1,140	1,306	972	878	1,000	704	916
Total imports	2,261	2,058	2,166	1,963	2,165	2,392	2,377	2,509	2,275	2,177	2,182	1,854	2,200
Exports	155	123	148	161	169	115	149	112	117	101	111	88	130
Net imports	2,106	1,935	2,018	1,802	1,996	2,277	2,228	2,397	2,158	2,076	2,072	1,766	2,070
1986													
Crude imports	1,321	1,258	1,429	1,285	1,340	1,256	1,413	1,484					
Product imports	946	1,038	1,005	1,374	1,246	1,340	1,198	965					
Total imports	2,267	2,296	2,434	2,659	2,586	2,596	2,611	2,449					
Exports	111	101	83	86	82	89	94	94					
Net imports	2,156	2,195	2,351	2,573	2,504	2,507	2,517	2,355					

^a Monthly data may not add to yearly averages, because monthly revisions may not be available.

^b Bureau of Mines, DOE, data through October 1986.
^c Excluding government-owned stockpiles offshore.

Developed Countries: Exports to OPEC ^a

Million US \$ (f.o.b.)

	Algeria	Ecuador	Gabon	Indonesia	Iran	Iraq	Kuwait	Libya	Nigeria	Qatar	Saudi Arabia	UAE	Venezuela	Total ^b
United States														
1983	594	597	64	1,466	190	512	741	191	863	109	7,903	854	2,811	16,905
1984	520	655	35	1,217	162	664	636	200	577	84	5,564	695	3,377	14,385
1985	430	591	91	795	74	427	531	311	676	64	4,474	597	3,399	12,480
1986														
1st Qtr	138	154	6	203	7	142	160	32	89	18	972	137	717	2,774
2d Qtr	126	164	5	227	9	95	284	14	69	16	774	151	856	2,787
Jul	43	50	1	61	5	58	25	0	34	5	300	40	298	920
Aug	52	53	1	93	2	36	35	0	50	3	325	35	244	928
Japan														
1983	621	92	43	3,552	2,820	632	1,763	363	569	233	6,683	1,357	349	19,077
1984	560	122	37	3,067	1,693	803	1,429	414	444	174	5,623	1,125	347	15,239
1985	435	176	45	2,191	1,360	1,318	1,548	255	344	166	3,922	1,173	356	14,287
1986														
1st Qtr	63	64	13	599	288	407	338	62	18	47	757	261	112	3,028
2d Qtr	87	72	13	657	394	434	324	52	47	37	717	280	137	3,251
Jul	17	34	4	226	108	90	80	10	26	13	220	103	44	976
Aug	20	22	3	214	33	81	73	16	16	9	190	90	35	801
West Germany														
1983	977	94	27	710	3,009	1,471	693	841	710	116	2,989	515	251	12,403
1984	879	101	32	768	2,289	861	635	804	412	83	2,238	431	311	9,844
1985	989	134	48	589	1,647	842	507	516	649	104	1,778	429	358	8,590
1986														
1st Qtr	225	50	12	165	430	206	127	121	131	26	421	119	109	2,142
2d Qtr	222	40	11	160	362	203	117	118	183	19	373	121	116	2,044
Jul	74	14	3	95	136	65	44	40	60	13	127	39	36	746
Aug	72	13	2	61	117	40	36	41	47	6	152	38	37	661
France														
1983	2,439	24	347	467	371	813	442	334	908	107	1,813	394	255	8,714
1984	2,201	22	382	319	183	664	716	212	881	100	2,311	283	286	9,080
1985	2,444	27	407	414	160	689	259	244	571	109	1,226	384	316	7,248
1986														
1st Qtr	636	5	119	80	26	178	94	59	167	19	303	80	94	1,859
2d Qtr	619	8	102	71	24	125	66	57	78	20	303	96	86	1,655
3d Qtr	550	11	99	64	19	98	54	49	84	15	272	74	82	1,470
Aug	166	2	28	22	7	22	15	14	28	5	93	20	25	445
United Kingdom														
1983	354	53	28	295	952	608	505	417	1,211	329	2,242	861	132	7,986
1984	368	46	28	253	936	454	402	328	1,013	178	1,858	723	135	6,723
1985	224	76	40	229	678	573	447	308	1,217	182	1,609	798	217	6,596
1986														
1st Qtr	56	23	8	67	175	154	156	104	232	49	439	191	67	1,717
2d Qtr	50	18	5	74	179	221	100	79	212	44	743	308	64	2,097
3d Qtr	38	17	7	85	115	176	81	78	183	31	508	173	60	1,552
Italy														
1983	842	132	20	121	903	798	592	2,104	469	60	3,008	507	327	9,883
1984	779	111	36	117	945	628	529	1,660	358	55	2,402	591	407	8,617
1985	956	48	34	128	611	691	427	1,255	344	62	1,826	456	435	7,272
1986														
1st Qtr	271	15	10	35	173	152	97	250	57	14	383	98	68	1,622
2d Qtr	287	17	13	33	180	150	91	211	66	16	417	121	97	1,699
Jul	71	7	4	19	47	32	33	77	15	5	136	28	35	507
Aug	64	4	3	10	57	26	25	133	17	4	94	26	30	493
Canada														
1983	354	38	1	173	165	95	53	62	40	8	300	29	246	1,564
1984	351	39	2	206	109	127	52	60	57	8	283	20	216	1,531
1985	243	37	1	190	47	52	23	70	52	4	176	15	238	1,147
1986														
1st Qtr	54	9	0	32	5	33	5	16	7	3	50	3	64	281
2d Qtr	24	21	3	74	8	18	9	9	9	2	39	3	69	288
Jul	13	2	0	14	2	0	2	7	0	0	10	1	24	75
Aug	1	3	0	13	0	0	1	6	0	0	5	1	25	53

^a Source: International Monetary Fund, Direction of Trade.^b Because of rounding, components may not add to totals shown.

Developed Countries: Imports from OPEC ^a

Million US \$ (c.i.f.)

	Algeria	Ecuador	Gabon	Indonesia	Iran	Iraq	Kuwait	Libya	Nigeria	Qatar	Saudi Arabia	UAE	Venezuela	Total ^b
United States														
1983	3,815	1,520	685	5,657	1,167	61	139	1	3,883	11	3,840	542	5,173	26,493
1984	3,771	1,804	707	5,867	730	129	280	10	2,605	52	4,009	1,278	6,820	28,061
1985	2,426	1,975	523	4,933	763	491	198	47	3,108	18	2,027	674	6,830	24,014
1986														
1st Qtr	602	437	73	1,214	234	92	79	2	810	3	1,379	42	1,646	6,612
2d Qtr	463	381	44	803	91	118	95	0	490	0	867	101	1,285	4,736
Jul	141	122	14	346	95	44	32	0	222	20	307	31	411	1,785
Aug	180	103	13	268	57	23	29	0	225	11	259	50	390	1,607
Japan														
1983	345	26	10	10,441	4,237	141	1,390	5	7	1,702	15,533	7,799	568	42,202
1984	85	23	32	11,141	2,866	170	1,584	0	7	2,589	14,703	7,704	466	41,371
1985	113	48	16	10,192	2,525	626	1,172	7	6	2,205	10,300	8,983	371	36,563
1986														
1st Qtr	49	12	2	2,678	773	443	512	8	1	539	2,001	2,589	90	9,696
2d Qtr	51	23	6	1,532	202	196	306	0	1	257	1,096	1,136	86	4,891
Jul	7	5	1	512	91	52	62	0	0	40	291	412	25	1,498
Aug	5	5	1	489	69	47	28	0	1	74	312	397	6	1,433
West Germany														
1983	1,243	49	46	260	617	393	364	2,476	1,822	170	1,571	450	1,226	10,687
1984	944	55	89	278	648	477	349	2,196	2,208	119	999	281	969	9,660
1985	1,402	93	43	383	642	119	252	4,123	2,145	2	751	77	1,187	9,219
1986														
1st Qtr	290	29	3	103	148	13	68	385	466	1	255	6	292	2,057
2d Qtr	231	38	3	93	128	25	36	200	330	0	178	14	185	1,461
Jul	61	11	1	28	39	14	13	72	86	0	61	6	24	414
Aug	40	7	1	30	39	11	16	63	79	0	61	3	60	410
France														
1983	3,121	13	351	135	969	477	206	848	1,957	217	3,534	1,266	273	13,366
1984	2,840	8	428	111	781	776	179	828	2,212	505	2,162	935	193	11,957
1985	2,294	17	632	176	803	1,370	299	776	1,686	348	1,257	578	233	10,470
1986														
1st Qtr	661	4	186	54	146	259	55	53	364	42	836	9	61	2,729
2d Qtr	435	5	167	59	99	172	40	159	215	33	457	37	48	1,926
3d Qtr	267	6	113	50	78	117	30	91	139	44	423	87	22	1,467
Aug	108	2	41	13	32	29	10	18	51	8	94	33	7	444
United Kingdom														
1983	240	17	98	258	152	48	103	340	591	15	1,366	469	278	3,974
1984	364	17	92	244	476	93	186	205	486	36	693	120	328	3,335
1985	320	24	59	203	80	59	181	396	819	43	625	123	286	3,218
1986														
1st Qtr	44	4	19	50	51	11	25	46	139	3	208	20	39	659
2d Qtr	43	5	16	55	34	9	24	68	161	16	109	21	51	610
3d Qtr	49	4	18	48	17	13	26	43	120	22	117	20	32	530
Italy														
1983	1,340	21	82	181	2,627	1,219	1,053	2,688	1,265	183	2,980	454	762	14,856
1984	1,752	23	38	186	1,885	1,016	1,159	2,779	1,284	175	1,962	385	701	13,344
1985	2,508	34	35	247	1,502	1,162	1,419	3,595	1,607	86	1,451	125	649	14,420
1986														
1st Qtr	686	9	13	65	333	353	296	859	345	47	474	38	122	3,640
2d Qtr	413	9	6	56	219	199	189	424	158	0	457	2	42	2,173
Jul	58	3	3	15	73	28	44	118	68	0	147	0	16	574
Aug	51	3	1	9	28	27	44	127	40	10	145	10	16	511
Canada														
1983	134	55	3	36	469	1	16	0	172	0	84	2	904	1,877
1984	259	71	5	61	152	0	0	61	218	0	1	6	1,035	1,869
1985	258	58	28	66	115	0	0	30	188	0	19	2	863	1,625
1986														
1st Qtr	0	18	0	21	25	0	0	18	127	0	95	1	190	495
2d Qtr	1	20	3	23	66	0	0	0	97	0	1	0	65	275
Jul	1	7	0	7	19	0	0	0	12	0	0	0	15	61
Aug	0	6	0	7	12	0	0	0	7	0	0	0	28	59

^a Source: International Monetary Fund, Direction of Trade.^b Because of rounding, components may not add to totals shown.

Selected OECD Countries: Trends in Inland Oil Consumption *

Thousand b/d

		1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
United States *	Avg	16,322	17,461	18,431	18,847	18,513	17,006	16,058	15,296	15,184	15,708	15,726	
	Jan	18,004	18,647	20,504	19,752	20,586	18,656	18,430	16,124	14,765	16,726	16,109	15,923
	Feb	17,084	17,509	20,482	20,900	21,288	18,815	16,989	16,001	14,772	15,389	16,121	16,056
	Mar	16,315	17,302	18,124	19,652	19,322	17,385	15,907	15,560	15,484	16,017	15,373	16,188
	Apr	16,048	16,612	17,580	17,747	17,434	16,724	15,350	16,046	14,779	15,484	15,472	15,743
	May	15,155	15,977	16,972	18,230	17,801	16,143	15,353	14,847	14,250	15,566	15,504	15,852
	Jun	15,610	16,825	18,043	18,260	17,786	16,214	16,096	14,998	15,281	15,687	15,483	15,998
	Jul	15,740	16,607	17,568	17,633	17,144	15,962	15,682	14,821	14,913	15,547	15,434	16,075
	Aug	15,806	16,642	18,012	18,639	18,149	15,727	15,263	14,839	15,366	15,661	16,060	16,623
	Sep	15,768	16,837	17,714	17,954	17,400	16,548	15,655	15,022	15,396	15,315	15,099	15,755
	Oct	16,377	17,090	17,824	18,417	18,176	16,911	15,822	14,859	14,947	15,631	15,944	16,269
	Nov	15,777	18,847	18,437	19,156	18,313	16,694	15,593	15,009	15,533	15,602	15,503	
	Dec	18,185	20,560	20,052	19,944	18,922	18,354	16,596	15,487	16,691	15,353	16,611	
Canada	Avg	1,595	1,647	1,661	1,701	1,765	1,730	1,617	1,454	1,354	1,348	1,342	
	Jan	1,691	1,785	1,776	1,777	1,873	1,822	1,764	1,551	1,299	1,361	1,393	1,336
	Feb	1,872	1,725	1,901	1,956	1,996	1,926	1,764	1,719	1,454	1,376	1,373	1,348
	Mar	1,558	1,734	1,651	1,681	1,674	1,715	1,547	1,508	1,282	1,345	1,216	1,168
	Apr	1,592	1,508	1,523	1,561	1,614	1,597	1,609	1,359	1,186	1,225	1,255	1,235
	May	1,471	1,512	1,524	1,522	1,656	1,588	1,486	1,340	1,312	1,355	1,367	1,297
	Jun	1,550	1,550	1,593	1,622	1,742	1,659	1,635	1,434	1,350	1,327	1,233	1,357
	Jul	1,493	1,514	1,497	1,549	1,689	1,675	1,608	1,401	1,270	1,362	1,356	1,370
	Aug	1,449	1,575	1,690	1,680	1,770	1,648	1,629	1,504	1,437	1,394	1,390	1,358
	Sep	1,469	1,512	1,527	1,595	1,614	1,707	1,593	1,397	1,396	1,261	1,341	
	Oct	1,555	1,554	1,626	1,708	1,350	1,771	1,559	1,337	1,366	1,410	1,394	
	Nov	1,577	1,820	1,718	1,865	1,850	1,719	1,593	1,457	1,427	1,423	1,337	
	Dec	1,880	2,000	1,925	1,915	1,872	1,942	1,634	1,462	1,472	1,311	1,445	
Japan	Avg	4,568	4,786	5,015	5,115	5,171	4,674	4,444	4,204	4,193	4,351	4,123	
	Jan	4,729	4,941	5,433	5,301	5,579	5,255	4,987	4,644	4,422	4,787	4,665	4,661
	Feb	5,191	5,246	6,025	5,981	6,009	5,722	5,349	5,272	4,882	5,484	5,012	5,002
	Mar	4,918	5,165	5,539	5,595	5,708	5,433	5,012	4,642	4,618	5,118	4,482	4,547
	Apr	4,202	4,526	4,714	4,849	5,009	4,626	4,156	4,012	3,852	4,134	3,732	3,890
	May	4,041	4,218	4,314	4,437	4,757	4,376	3,590	3,558	3,461	3,692	3,490	3,523
	Jun	4,135	4,429	4,484	4,502	4,709	4,224	3,901	3,782	3,588	3,784	3,515	3,556
	Jul	4,265	4,416	4,716	4,704	4,689	4,250	4,159	3,995	3,752	3,944	3,834	3,771
	Aug	4,234	4,461	4,709	4,857	4,894	3,909	4,099	3,772	3,906	4,133	3,102	3,895
	Sep	4,543	4,517	4,742	4,827	4,809	4,121	4,062	3,864	4,051	3,890	3,780	
	Oct	4,409	4,523	4,664	4,847	4,771	4,251	4,033	3,781	3,908	3,878	3,841	
	Nov	4,747	5,160	5,093	5,423	5,359	4,622	4,609	4,354	4,448	4,370	4,246	
	Dec	5,447	5,846	5,800	6,125	5,812	5,347	5,375	4,844	5,182	5,008	5,021	
Austria	Avg	199	215	206	223	230	224	202	191	182	175	176	
	Jan	183	207	200	216	248	241	218	195	153	145	196	152
	Feb	190	208	208	235	247	227	244	208	176	165	180	169
	Mar	172	209	182	218	232	216	191	199	168	168	153	167
	Apr	184	156	197	181	203	237	204	183	165	173	146	177
	May	156	169	166	174	217	209	174	169	180	164	159	148
	Jun	186	189	208	217	196	214	213	202	185	197	163	179
	Jul	210	219	192	206	224	226	187	170	165	173	184	196
	Aug	223	229	213	228	233	184	190	195	198	176	187	
	Sep	232	246	221	234	234	216	198	196	200	187	200	
	Oct	226	233	202	242	246	245	192	194	188	204	206	
	Nov	201	252	236	277	263	256	208	206	202	193	184	
	Dec	229	261	245	252	219	221	209	175	201	156	157	
Belgium/ Luxembourg	Avg	424	449	442	461	474	434	369	373	343	328	344	
	Jan	550	498	552	515	697	592	445	478	363	376	484	429
	Feb	458	547	507	592	595	476	452	459	413	394	423	530
	Mar	410	469	517	520	519	493	394	451	390	401	351	420
	Apr	465	460	483	477	481	477	364	380	351	335	339	485
	May	364	357	397	375	411	380	347	319	314	335	312	406
	Jun	367	383	414	376	366	326	369	320	294	269	316	378
	Jul	312	308	253	273	334	301	289	256	224	250	282	
	Aug	356	361	335	376	358	365	301	322	274	292	348	
	Sep	383	425	428	411	464	500	356	361	333	344	340	
	Oct	443	424	414	456	455	426	415	329	358	328	334	
	Nov	449	532	504	574	503	438	379	354	401	320	330	
	Dec	522	628	505	595	514	441	321	411	402	290	277	

Selected OECD Countries: Trends in Inland Oil Consumption ^a (continued)

Thousand b/d

		1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
Denmark	Avg	301	307	309	305	302	252	217	205	194	194	190	
	Jan	332	358	370	338	441	337	274	283	193	217	267	217
	Feb	380	398	405	407	455	343	282	257	231	240	273	260
	Mar	317	367	362	358	373	311	248	240	222	233	223	224
	Apr	354	307	340	310	310	274	214	201	191	234	197	186
	May	258	242	241	272	299	204	169	170	182	169	165	152
	Jun	257	250	236	236	246	194	177	182	170	156	144	157
	Jul	218	184	192	192	171	168	148	167	139	123	134	
	Aug	264	261	293	254	223	186	163	159	171	167	155	
	Sep	262	274	326	302	208	271	176	200	190	190	189	
	Oct	302	280	246	297	275	216	211	170	171	186	183	
	Nov	324	356	323	329	322	260	253	220	221	211	209	
	Dec	353	414	376	380	310	270	297	238	249	208	149	
France	Avg	1,925	2,075	1,973	2,077	2,107	1,965	1,744	1,632	1,594	1,531	1,498	
	Jan	2,190	2,436	2,519	2,645	2,786	2,462	2,300	1,801	1,682	1,834	2,005	1,624
	Feb	2,243	2,486	2,386	2,598	2,731	2,439	2,165	1,866	1,980	1,914	1,701	2,007
	Mar	1,952	2,381	2,109	2,236	2,315	1,981	1,787	1,845	1,685	1,721	1,559	1,525
	Apr	2,202	2,100	2,043	2,044	2,150	2,107	1,498	1,769	1,777	1,508	1,404	1,701
	May	1,640	1,796	1,846	2,131	2,049	1,853	1,667	1,497	1,491	1,414	1,291	1,245
	Jun	1,642	1,593	1,715	1,687	1,670	1,853	1,606	1,501	1,394	1,390	1,350	1,380
	Jul	1,491	1,629	1,349	1,364	1,611	1,450	1,451	1,465	1,210	1,302	1,308	1,424
	Aug	1,300	1,668	1,390	1,325	1,563	1,223	1,159	1,270	1,338	1,228	1,190	1,398
	Sep	1,785	1,974	1,783	1,665	1,728	1,741	1,430	1,502	1,407	1,386	1,457	1,399
	Oct	1,917	1,904	1,882	1,997	2,014	2,050	1,653	1,612	1,492	1,587	1,577	
	Nov	2,077	2,236	2,181	2,472	2,491	2,039	2,016	1,654	1,782	1,530	1,603	
	Dec	2,658	2,712	2,512	2,800	2,287	2,409	2,218	1,821	1,925	1,577	1,550	
Italy	Avg	1,468	1,503	1,476	1,551	1,620	1,602	1,705	1,618	1,594	1,513	1,507	
	Jan	1,792	1,775	1,696	1,763	1,950	1,778	1,880	1,772	1,689	1,768	1,765	1,710
	Feb	1,767	1,743	1,823	1,906	1,912	1,864	2,194	1,803	1,879	1,751	1,830	1,842
	Mar	1,558	1,641	1,573	1,589	1,622	1,660	1,896	1,789	1,633	1,677	1,534	1,520
	Apr	1,530	1,423	1,326	1,359	1,460	1,541	1,785	1,634	1,357	1,444	1,342	1,495
	May	1,174	1,253	1,268	1,300	1,427	1,448	1,409	1,355	1,437	1,432	1,261	1,345
	Jun	1,289	1,236	1,340	1,354	1,325	1,511	1,512	1,507	1,466	1,248	1,214	1,329
	Jul	1,234	1,355	1,251	1,338	1,337	1,537	1,581	1,456	1,368	1,341	1,412	1,481
	Aug	1,105	1,372	1,140	1,197	1,323	1,313	1,359	1,368	1,332	1,270	1,287	1,363
	Sep	1,465	1,604	1,502	1,566	1,641	1,646	1,715	1,646	1,604	1,527	1,581	
	Oct	1,679	1,464	1,405	1,573	1,807	1,673	1,599	1,569	1,621	1,502	1,556	
	Nov	1,448	1,393	1,605	1,828	1,880	1,532	1,650	1,655	1,853	1,560	1,628	
	Dec	1,600	1,779	1,817	1,889	1,768	1,737	1,931	1,672	1,915	1,558	1,695	
Netherlands	Avg	412	487	457	446	513	478	436	339	317	318	309	
	Jan	399	480	494	410	542	506	471	360	285	322	325	317
	Feb	430	542	502	495	565	600	497	413	324	347	305	378
	Mar	379	543	494	471	539	535	416	417	331	330	300	315
	Apr	474	443	424	431	487	467	410	411	332	322	319	352
	May	390	453	393	367	500	422	398	317	310	324	292	376
	Jun	403	462	456	395	487	457	411	358	320	307	310	
	Jul	354	426	388	396	464	406	429	492	273	273	278	
	Aug	364	446	414	425	463	400	372	302	306	314	314	
	Sep	412	493	447	463	504	462	428	320	317	319	322	
	Oct	446	469	459	471	507	502	451	271	341	301	329	
	Nov	419	517	511	500	574	501	450	322	352	320	317	
	Dec	484	576	504	535	533	503	506	289	320	333	301	
Norway	Avg	150	163	170	168	170	156	143	136	133	136	142	
	Jan	142	161	177	171	204	170	151	147	112	136	143	150
	Feb	171	180	202	193	210	189	158	148	148	141	157	160
	Mar	137	181	189	171	179	164	171	145	134	141	126	130
	Apr	149	145	162	155	149	156	125	130	124	122	133	153
	May	145	147	150	160	162	135	110	112	121	128	129	139
	Jun	130	153	159	160	161	149	135	146	139	145	142	146
	Jul	120	130	131	125	144	121	121	130	115	121	131	134
	Aug	140	146	156	150	150	135	134	114	142	143	142	145
	Sep	161	168	189	181	153	182	143	143	152	139	149	
	Oct	162	167	161	184	173	176	176	136	130	145	147	
	Nov	181	175	179	176	171	144	137	141	155	145	152	
	Dec	162	197	192	191	182	177	175	142	130	123	154	

Selected OECD Countries: Trends in Inland Oil Consumption ^a (continued)

Thousand b/d

		1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
Spain ^d	Avg	667	744	693	726	745	771	716	637	603	541	534	
	Jan	720	758	740	747	786	822	847	616	659	572	642	534
	Feb	682	785	727	771	708	848	879	669	741	604	554	551
	Mar	625	769	660	719	769	792	823	685	661	606	550	509
	Apr	688	742	634	685	712	795	701	626	587	545	527	563
	May	622	685	670	665	717	805	610	615	547	504	499	472
	Jun	610	714	672	672	675	687	689	680	550	502	459	494
	Jul	624	755	677	655	689	719	739	700	575	512	522	542
	Aug	584	685	612	655	670	594	533	509	535	493	452	457
	Sep	667	734	700	708	707	727	672	629	562	510	489	
	Oct	713	742	682	751	795	807	806	606	587	546	524	
	Nov	706	780	743	852	849	803	708	711	624	540	569	
	Dec	735	782	804	836	862	855	730	609	621	559	621	
Sweden	Avg	478	529	512	481	512	450	393	353	315	301	313	
	Jan	511	565	616	481	600	508	434	459	320	317	384	339
	Feb	547	530	600	569	692	516	430	402	359	347	407	366
	Mar	479	539	545	508	497	461	427	416	340	333	324	297
	Apr	532	450	499	486	472	461	385	302	300	309	328	374
	May	392	395	466	431	515	406	324	285	287	260	276	266
	Jun	511	410	410	402	481	365	427	326	275	274	266	285
	Jul	362	382	388	334	425	386	258	243	230	220	223	248
	Aug	459	483	456	440	486	402	322	301	292	274	249	
	Sep	503	571	497	458	399	548	397	354	309	266	305	
	Oct	462	585	492	523	485	413	379	368	378	314	307	
	Nov	446	697	546	581	515	441	436	354	313	355	310	
	Dec	538	740	590	565	568	499	506	428	385	349	388	
United Kingdom	Avg	1,633	1,601	1,655	1,683	1,690	1,422	1,325	1,345	1,290	1,624	1,402	
	Jan	1,981	1,679	1,830	1,824	1,883	1,770	1,403	1,416	1,263	1,310	1,926	1,290
	Feb	1,907	1,932	1,844	1,900	2,067	1,621	1,475	1,529	1,417	1,441	2,105	1,483
	Mar	1,731	1,879	1,818	1,842	1,949	1,585	1,444	1,588	1,431	1,486	1,614	1,447
	Apr	1,826	1,716	1,671	1,792	1,703	1,470	1,297	1,342	1,313	1,444	1,278	1,426
	May	1,482	1,417	1,546	1,621	1,648	1,348	1,200	1,211	1,227	1,612	1,199	1,331
	Jun	1,416	1,416	1,454	1,499	1,517	1,286	1,214	1,277	1,257	1,653	1,157	1,323
	Jul	1,322	1,346	1,300	1,401	1,435	1,217	1,177	1,236	1,148	1,476	1,193	1,309
	Aug	1,208	1,276	1,349	1,447	1,488	1,120	1,139	1,169	1,216	1,696	1,202	
	Sep	1,501	1,477	1,555	1,557	1,520	1,268	1,290	1,293	1,301	1,710	1,297	
	Oct	1,707	1,544	1,545	1,676	1,652	1,429	1,410	1,304	1,290	1,837	1,321	
	Nov	1,723	1,750	1,912	1,802	1,858	1,443	1,479	1,416	1,335	2,002	1,380	
	Dec	1,821	1,869	1,890	1,846	1,606	1,477	1,387	1,383	1,307	1,870	1,202	
West Germany	Avg	2,319	2,507	2,478	2,596	2,664	2,356	2,120	2,024	2,009	2,012	2,060	
	Jan	2,183	2,464	2,393	2,461	2,893	2,685	2,235	1,914	1,584	1,952	2,173	2,096
	Feb	2,455	2,497	2,446	3,014	2,708	2,407	2,509	2,214	2,065	2,065	2,000	2,406
	Mar	2,234	2,747	2,523	2,610	2,592	2,425	2,100	2,326	2,185	2,073	1,810	2,141
	Apr	2,431	2,339	2,431	2,577	2,590	2,678	1,816	2,075	1,947	2,163	1,985	2,640
	May	2,253	2,320	2,364	2,341	2,641	2,225	1,866	1,736	2,009	2,142	1,970	2,388
	Jun	2,106	2,393	2,475	2,611	2,613	2,217	2,145	2,062	2,049	1,924	2,084	2,473
	Jul	2,319	2,624	2,382	2,693	2,626	2,421	2,147	1,930	1,783	2,141	2,322	2,447
	Aug	2,360	2,515	2,469	2,338	2,617	2,153	2,088	2,089	1,916	2,056	2,390	2,028
	Sep	2,309	2,521	2,567	2,561	2,597	2,538	2,086	2,026	2,029	2,040	1,987	
	Oct	2,528	2,391	2,324	2,633	2,846	2,231	2,304	1,920	2,114	1,902	2,185	
	Nov	2,361	2,700	2,649	2,772	2,763	2,106	2,028	1,997	2,081	2,076	1,883	
	Dec	2,502	2,571	2,719	2,578	2,489	2,186	2,139	2,022	2,050	1,856	1,910	
Australia ^d	Avg	...	483	510	514	525	504	498	491	473	494	500	
	Jan	...	411	447	436	497	533	450	478	420	441	475	469
	Feb	...	459	491	494	529	468	513	460	455	498	507	492
	Mar	...	463	476	495	493	507	480	516	465	484	473	466
	Apr	...	467	462	465	493	471	481	488	445	477	529	518
	May	...	479	547	559	494	498	485	522	494	534	551	520
	Jun	...	526	575	565	522	531	537	552	494	528	479	537
	Jul	...	503	502	527	577	533	516	521	472	483	481	
	Aug	...	516	550	585	533	486	488	470	508	531	492	
	Sep	...	530	583	571	549	517	517	444	465	468	483	
	Oct	...	459	470	476	506	508	471	470	478	514	511	
	Nov	...	484	512	523	521	483	520	494	500	501	520	
	Dec	...	510	511	478	490	506	498	477	472	473	498	

Selected OECD Countries: Trends in Inland Oil Consumption ^a (continued)

Thousand b/d

		1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
Switzerland ^d	Avg	...	...	...	...	...	...	...	220	241	232	239	
	Jan	...	...	...	...	...	...	...	195	239	197	223	232
	Feb	...	...	...	...	...	...	...	263	267	225	207	266
	Mar	...	...	...	...	...	...	...	257	268	254	193	237
	Apr	...	...	...	...	...	...	...	214	230	221	207	263
	May	...	...	...	...	...	...	...	195	242	235	230	239
	Jun	...	...	...	...	...	...	...	182	256	245	225	259
	Jul	...	...	...	...	...	...	...	197	225	255	301	313
	Aug	...	...	...	...	...	...	...	210	235	249	267	290
	Sep	...	...	...	...	...	...	...	216	221	223	280	
	Oct	...	...	...	...	...	...	...	211	245	225	262	
	Nov	...	...	...	...	...	...	...	241	226	252	229	
	Dec	...	...	...	...	...	...	...	259	236	206	241	
Finland	Avg	...	...	...	...	...	...	210	198	180	181	190	
	Jan	...	...	...	...	...	...	246	227	152	179	219	196
	Feb	...	...	...	...	...	...	276	212	187	194	256	194
	Mar	...	...	...	...	...	...	223	200	196	198	181	193
	Apr	...	...	...	...	...	...	195	184	158	171	183	169
	May	...	...	...	...	...	...	166	177	156	168	163	184
	Jun	...	...	...	...	...	...	171	198	159	151	158	179
	Jul	...	...	...	...	...	...	163	158	155	167	145	190
	Aug	...	...	...	...	...	...	178	173	242	214	187	237
	Sep	...	...	...	...	...	...	210	233	172	211	210	
	Oct	...	...	...	...	...	...	195	182	168	163	186	
	Nov	...	...	...	...	...	...	207	236	197	170	197	
	Dec	...	...	...	...	...	...	298	207	220	182	202	

^a Except for the United States, measured as sales of refined petroleum products. Monthly data may not add to yearly averages because monthly revisions may not be available.

^b Including bunkers, refinery fuel, and losses.

^c Data revised in 1981 to reflect total inland consumption. Previous data included main products only.

^d Principal products only.

Selected OECD Countries: Oil Stocks
Thousand Barrels, End of Quarter

	Total OECD	United States ^{a,b}	Canada	Japan ^c	Western Europe Total	Belgium	Denmark	France
1973								
Qtr 1		1,057,911 ^d	NA	322,000	NA	NA	NA	NA
1975								
Qtr 1		1,076,360	NA	314,000	NA	45,968	34,770	NA
Qtr 3		1,147,338	NA	354,000	NA	51,644	44,333	254,296
1976								
Qtr 1	2,467,949	1,060,489	145,249	313,674	941,560	42,340	36,281	191,391
Qtr 3	2,921,336	1,191,540	157,670	386,960	1,179,267	48,165	42,033	239,265
1977								
Qtr 1	2,688,761	1,086,822	140,221	348,667	1,107,116	41,508	36,354	209,868
Qtr 3	3,134,192	1,303,685	162,141	401,919	1,259,163	57,371	46,340	225,592
1978								
Qtr 1	2,800,458	1,167,810	141,896	383,437	1,091,636	42,960	39,259	194,640
Qtr 2	2,870,883	1,185,124	146,212	396,395	1,127,845	42,756	40,510	187,632
Qtr 3	3,026,089	1,262,932	150,887	392,354	1,203,571	43,121	45,698	213,715
Qtr 4	3,056,363	1,277,619	141,524	411,335	1,198,096	43,508	47,056	198,166
1979								
Qtr 1	2,764,385	1,142,427	129,626	379,787	1,073,522	40,916	38,478	184,347
Qtr 2	2,946,590	1,209,747	139,445	392,408	1,167,575	45,391	36,522	199,239
Qtr 3	3,266,348	1,308,802	147,305	436,557	1,330,718	49,071	46,647	229,293
Qtr 4	3,336,375	1,340,862	146,631	460,729	1,339,549	55,232	44,150	222,066
1980								
Qtr 1	3,293,094	1,341,885	145,088	428,630	1,327,853	53,589	42,632	221,861
Qtr 2	3,492,203	1,410,388	160,944	472,704	1,406,117	50,515	43,953	223,391
Qtr 3	3,673,915	1,446,519	172,393	509,334	1,500,191	54,889	43,574	253,719
Qtr 4	3,547,533	1,395,259	160,212	497,588	1,448,994	57,057	42,756	239,265
1981								
Qtr 1	3,422,839	1,401,209	154,721	448,362	1,368,701	50,859	40,077	215,328
Qtr 2	3,529,053	1,430,193	167,783	492,155	1,392,086	47,370	40,216	213,853
Qtr 3	3,591,246	1,475,973	173,484	491,090	1,411,126	47,742	41,574	228,811
Qtr 4	3,483,746	1,483,648	156,915	450,486	1,321,081	40,369	38,413	210,050
1982								
Qtr 1	3,280,769	1,391,947	144,151	477,987	1,222,052	36,434	37,602	193,903
Qtr 2	3,279,139	1,360,174	140,978	474,424	1,258,121	40,552	36,259	184,428
Qtr 3	3,355,356	1,413,964	141,815	467,322	1,290,711	40,318	37,434	204,575
Qtr 4	3,311,626	1,429,924	132,784	463,323	1,243,417	38,223	36,894	189,544
1983								
Qtr 1	3,138,998	1,371,578	131,280	435,784	1,154,229	36,989	34,814	158,921
Qtr 2	3,143,080	1,405,457	110,402	445,166	1,137,476	34,471	36,376	155,344
Qtr 3	3,263,150	1,485,334	122,734	435,684	1,175,840	36,237	36,201	162,272
Qtr 4	3,198,287	1,453,637	117,248	460,776	1,125,856	36,916	36,427	149,694
1984								
Qtr 1	3,098,331	1,444,034	124,557	426,607	1,059,780	32,032	34,193	145,715
Qtr 2	3,232,096	1,502,175	119,429	452,726	1,118,184	30,638	36,668	147,548
Qtr 3	3,300,202	1,514,182	123,604	492,924	1,127,496	30,711	35,084	145,803
Qtr 4	3,283,338	1,555,079	124,134	464,346	1,096,037	31,032	34,711	148,942
1985								
Qtr 1	3,098,518	1,459,514	115,338	465,569	1,016,003	25,346	32,032	136,963
Qtr 2	3,157,821	1,511,050	116,498	472,895	1,016,149	26,076	33,792	125,195
Qtr 3	3,170,411	1,502,444	116,172	479,414	1,029,090	26,900	35,120	124,450
Qtr 4	3,157,171	1,518,769	108,351	473,359	1,062,358	27,090	35,354	135,006
1986								
Qtr 1		1,489,016		478,575				
Qtr 2		1,541,109		477,295				
Jul		1,578,142		484,883				
Aug		1,575,800		485,076				
Sep		1,619,983						
Oct		1,626,700						

Selected OECD Countries: Oil Stocks (continued)
Thousand Barrels, End of Quarter

	Italy	Nether- lands	Portugal	Spain	Sweden	Turkey	United Kingdom	West Germany	Aus- tralia
1973									
Qtr 1	NA	NA	NA	NA	NA	NA	NA	NA	NA
1975									
Qtr 1	136,890	82,724	NA	61,393	NA	9,636	NA	148,832	NA
Qtr 3	152,490	83,614	6,541	61,743	NA	11,271	NA	170,083	NA
1976									
Qtr 1	117,260	71,394	8,556	57,874	NA	10,424	145,555	165,783	NA
Qtr 3	141,496	84,348	7,008	68,240	69,854	9,870	163,323	190,815	NA
1977									
Qtr 1	135,692	75,488	8,745	77,760	54,735	8,475	146,518	203,342	NA
Qtr 3	163,958	86,856	9,132	77,701	80,928	10,614	157,768	216,971	NA
1978									
Qtr 1	135,692	68,140	8,198	67,759	59,517	NA	148,161	211,518	7,833
Qtr 2	142,240	69,032	10,585	76,650	69,080	NA	151,395	213,861	7,658
Qtr 3	157,957	63,407	11,176	80,344	76,154	NA	152,139	227,395	8,439
Qtr 4	150,614	76,408	6,665	75,226	75,270	NA	155,359	335,607	20,169
1979									
Qtr 1	135,481	61,853	11,468	70,766	50,662	NA	137,422	228,738	31,957
Qtr 2	147,226	70,517	13,600	71,540	59,437	NA	148,497	243,353	30,568
Qtr 3	165,739	81,958	12,958	84,381	83,979	NA	167,564	265,734	35,338
Qtr 4	162,476	85,775	10,979	77,409	84,001	5,950	166,798	268,603	41,050
1980									
Qtr 1	154,526	96,595	13,972	81,205	56,984	8,694	159,585	291,657	40,221
Qtr 2	168,462	101,966	19,104	90,936	64,802	9,402	170,689	304,446	34,372
Qtr 3	196,392	109,937	18,987	101,266	68,773	9,731	170,243	298,585	36,675
Qtr 4	169,389	114,948	23,053	76,665	64,941	8,519	165,812	314,499	36,816
1981									
Qtr 1	157,096	99,443	19,345	85,381	64,072	12,958	160,133	310,980	41,196
Qtr 2	171,185	100,712	23,433	98,470	59,079	11,534	155,556	305,768	38,260
Qtr 3	188,048	100,485	20,374	96,287	57,721	9,892	147,380	301,972	31,602
Qtr 4	168,236	95,074	19,897	86,870	54,422	12,987	139,992	291,051	34,478
1982									
Qtr 1	158,468	86,377	19,418	80,869	44,683	11,008	130,444	273,932	37,040
Qtr 2	156,680	93,517	18,922	87,074	50,020	14,892	138,131	282,167	35,938
Qtr 3	180,317	86,505	21,360	86,950	53,553	10,585	131,290	275,590	32,529
Qtr 4	179,580	85,924	18,564	78,497	50,122	12,841	121,647	267,545	34,142
1983									
Qtr 1	154,928	81,117	17,994	78,205	47,538	15,250	117,187	256,478	38,763
Qtr 2	158,833	76,623	17,330	82,242	44,107	13,936	112,902	256,639	37,967
Qtr 3	159,819	84,542	17,235	83,804	53,202	12,600	122,567	257,851	37,106
Qtr 4	149,110	81,532	16,644	76,241	45,494	15,184	115,260	245,149	34,368
1984									
Qtr 1	146,496	76,234	14,826	70,628	40,332	13,607	108,434	245,572	37,259
Qtr 2	161,023	87,131	17,097	79,220	38,128	15,272	118,187	245,506	33,295
Qtr 3	161,469	81,714	17,498	79,256	47,932	17,469	111,369	245,426	34,580
Qtr 4	159,147	80,563	17,914	72,511	42,515	15,542	109,171	235,075	36,726
1985									
Qtr 1	144,321	75,118	18,411	68,598	33,792	15,359	113,916	234,812	35,909
Qtr 2	142,452	74,697	18,396	69,708	35,076	14,279	116,198	233,615	35,383
Qtr 3	149,117	76,447	14,943	73,139	38,288	12,760	111,744	233,476	34,536
Qtr 4	157,410	77,372	15,812	75,329	36,244	12,607	120,010	227,964	33,668

^a US stocks include Strategic Petroleum Reserves (SPR). According to DOE, the SPR held approximately 508.0 million barrels as of 31 October 1986.

^b As of January 1977, US Bureau of Mines changed the reporting of crude oil stocks to include foreign crude oil not yet received at refineries. Figures beginning in 1976 have been computed on the new basis.

^c Japanese stocks include government-owned strategic stockpiles estimated at about 133 million barrels as of 31 August 1986.

^d Estimated.

Selected Developed Countries: Retail Petroleum Product Prices
US Cents per US Gallon

		Regular Gasoline		Premium Gasoline		Diesel Fuel	
		Price ^a	Tax	Price ^a	Tax	Price ^a	Tax
United States ^b							
1973	Oct	.40	.12	.44	.12	.23	.13
1979	Jan	.68	.13	.75	.13	.57	.14
1980	Jan	1.09	.14	1.15	.14	.97	.15
1981	Jan	1.24	.14	1.34	.14	1.16	.15
1982	Jan	1.28	.15	1.46	.15	1.20	.15
1983	Jan	1.15	.15	1.35	.15	1.14	.15
1984	Jan	1.13	.20	1.37	.20	.99 ^c	.15
1985	Jan	1.06	.20	1.30	.20	.93	.15
1986	Jan	1.11	.24	1.34	.24	.93	.15
1986	Apr	.85	.24	1.08	.24	.64	.15
France ^c							
1973	Oct	.59	.42	.64	.45	.41	.27
1979	Jan	1.34	.92	1.45	.99	.94	.54
1980	Jan	1.62	.96	1.73	1.03	1.17	.58
1981	Jan	1.82	1.00	1.93	1.06	1.39	.61
1982	Jan	2.16	1.15	2.28	1.22	1.66	.71
1983	Jan	2.31	1.20	2.46	1.28	1.94	.78
1984	Jan	2.49	1.37	2.66	1.46	2.01	.87
1985	Jan	2.86	1.69	3.03	1.79	2.26	1.01
1986	Jan	2.60	1.72	2.66	1.80	2.05	1.02
1986	Apr	2.47	1.78	2.54	1.86	1.91	1.03
Italy ^d							
1973	Oct	.36	.28	.39	.29	.19	.12
1979	Jan	1.14	.83	1.19	.85	.41	.11
1980	Jan	1.51	.97	1.56	.99	.69	.14
1981	Jan	1.94	1.24	2.03	1.26	.83	.15
1982	Jan	2.29	1.37	2.37	1.38	1.09	.18
1983	Jan	2.66	1.74	2.78	1.76	1.38	.36
1984	Jan	2.98	2.00	3.10	2.02	1.47	.45
1985	Jan	2.98	1.99	3.10	2.01	1.59	.49
1986	Jan	3.22	2.21	3.34	2.23	1.81	.58
1986	Apr	2.93	2.32	3.05	2.38	1.49	.65
United Kingdom							
1973	Oct	.42	.27	.44	.27	.42	.27
1979	Jan	.93	.46	.95	.46	1.01	.49
1980	Jan	1.45	.63	1.48	.64	1.54	.70
1981	Jan	1.52	.74	1.54	.74	1.63	.75
1982	Jan	1.96	1.00	1.99	1.01	1.90	.89
1983	Jan	1.95	1.10	1.99	1.10	2.06	1.07
1984	Jan	2.14	1.16	2.19	1.17	1.99	1.01
1985	Jan	2.20	1.22	2.24	1.24	2.16	1.04
1986	Jan	2.17	1.25	2.22	1.26	2.21	1.11
1986	Apr	1.99	1.31	2.04	1.32	2.05	1.15
West Germany							
1973	Oct	1.14	.83	1.27	.84	1.15	.78
1979	Jan	1.50	.88	1.58	.88	1.48	.83
1980	Jan	1.73	.91	1.80	.93	1.75	.88
1981	Jan	2.01	.94	2.09	.94	1.92	.89
1982	Jan	2.32	1.09	2.40	1.10	2.18	.97
1983	Jan	2.26	1.09	2.37	1.10	2.22	.97
1984	Jan	2.26	1.09	2.35	1.12	2.19	.99
1985	Jan	2.22	1.14	2.32	1.15	2.21	1.01
1986	Jan	2.06	1.04	2.09	1.12	1.98	.97
1986	Apr	1.57	1.06	1.75	1.08	1.75	.94

NOTE: Converted at April 1986 exchange rates.

^a Including tax.

^b In 1974 prices for unleaded premium gasoline were substituted for leaded premium gasoline. The data from 1984 reflects the slightly higher price of unleaded premium gasoline.

^c Change in definition resulted in lower price.

^d Government price ceilings in effect.

Crude Oil Prices

US \$ per barrel

	1980	1981	1982	1983	1984	1985	1986				
							1st Qtr	2d Qtr	3d Qtr	Oct	Nov
OPEC Average ^a (Official Sale Price)	30.87	34.50	33.63	29.31	28.70	28.14	26.17	22.59	22.33	22.75	22.76
World Average Price	NA	NA	NA	NA	NA	27.16	20.55	13.65	12.80	13.97	14.23

^a F.o.b. prices set by the government for direct sales and, in most cases, for the producing company buy-back oil. Weighted by the volume of production.

Non-Communist Countries: Natural Gas Production ^a

Billion Cubic Feet

	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986 ^c
Total	35,530	36,025	37,610	36,500	36,815	34,895	33,810	36,275	36,765	18,655
Western hemisphere	25,125	25,105	25,945	25,200	24,815	23,585	22,020	22,865	22,215	11,855
United States	20,025	19,975	20,470	20,180	19,995	18,520	16,820	17,390	16,525	8,550
Canada	3,230	3,130	3,345	2,465	2,430	2,500	2,520	2,760	2,980	1,645
Mexico	600	745	920	1,300	1,070	1,120	1,100	1,035	955	625
Argentina	305	295	295	335	345	400	465	475	500	320
Chile	135	125	125	90	100	50	50	45	45	110
Venezuela	525	510	465	490	510	600	550	610	620	300
Other	305	325	325	340	365	395	515	550	590	305
Eastern hemisphere	10,405	10,920	11,665	11,300	12,000	11,310	11,790	13,410	14,550	6,800
Western Europe	6,525	6,565	7,220	7,035	6,860	6,310	6,390	6,590	6,875	3,530
France	270	280	275	265	245	235	235	220	190	75
Italy	455	465	455	425	495	515	460	490	505	235
Netherlands	3,610	3,310	3,490	3,400	3,155	2,685	2,640	2,655	2,850	1,470
Norway	90	450	905	885	900	895	905	1,000	940	435
United Kingdom	1,435	1,350	1,365	1,290	1,285	1,265	1,395	1,360	1,515	950
West Germany	580	625	630	670	680	595	625	655	610	300
Other	85	85	100	100	100	120	130	210	265	65
Middle East	1,590	1,655	1,705	1,455	1,855	1,430	1,300	2,060	2,380	850
Iran	740	685	630	250	210	255	390	475	600	230
Kuwait	210	220	220	145	165	130	125	145	140	75
Saudi Arabia	285	335	325	405	785	315	155	640	715	125
Other	355	415	530	655	695	730	630	800	925	420
Africa	920	1,115	920	715	1,040	1,240	1,635	1,670	1,870	800
Algeria	305	490	550	410	770	940	1,280	1,240	1,360	600
Libya ^b	555	560	240	185	110	120	130	160	185	80
Other	60	65	130	120	160	180	225	270	325	120
Asia Pacific	1,370	1,585	1,820	2,095	2,245	2,330	2,465	3,090	3,425	1,620
Australia	240	255	285	340	400	410	390	405	445	255
Brunei	315	310	315	345	320	325	365	305	295	135
Indonesia	200	385	555	655	665	675	770	1,155	1,230	565
Japan	100	95	85	80	75	70	80	85	90	40
Pakistan	180	195	235	285	315	345	345	355	365	200
Other	335	345	345	390	470	505	575	785	1,000	425

^a Marketed production. Excluding gas vented, flared, or reinjected. Data have not been adjusted for shrinkage due to extraction of natural gas liquids. Revised 1979.

^b Includes gas reinjected, if any, through 1978.

^c Preliminary first half year data.

Non-Communist Countries: Nuclear Electricity Generation ^a

Million kWh

	1973	1982	1983	1984	1985	1986				
						1st Qtr	2d Qtr	3d Qtr	Aug	Sep
Total	188,348	788,618	883,348	1,052,698	1,265,149	352,686	309,953	329,981	106,767	109,877
OECD	185,954	767,598	849,685	1,001,440	746,717	335,568	294,443	312,908	101,268	104,352
United States	87,440	298,734	313,628	340,609	404,040	102,833	94,553	116,497	37,233	37,876
Canada	18,273	42,552	53,044	53,936	62,881	17,775	16,671	17,964	6,636	6,173
Japan	9,439	104,528	106,548	124,935	152,041	43,023	40,222	43,405	14,787	13,420
Finland	0	16,499	17,431	18,535	18,777	5,170	4,147	4,232	1,415	1,480
Spain	6,545	8,770	10,694	23,044	27,990	8,072	10,560	8,798	2,949	2,709
Sweden	2,111	38,776	40,479	51,279	58,599	20,409	15,549	13,211	4,309	5,105
Switzerland	6,192	14,994	15,546	16,305	22,389	6,671	5,535	3,687	961	1,871
European Community	55,954	242,745	292,315	372,797	454,844	131,615	107,206	105,114	32,978	35,717
Belgium	0	15,615	24,053	27,208	34,547	7,353	9,711	9,171	3,131	3,084
France	11,217	108,878	144,188	191,166	224,037	72,006	52,161	53,072	16,435	17,861
Italy	3,142	6,804	5,783	6,891	7,024	2,273	2,478	2,739	895	905
Netherlands	1,038	3,901	3,589	3,711	3,900	786	1,152	821	389	41
United Kingdom	27,996	44,144	50,013	54,109	59,646	16,104	13,611	14,536	4,174	4,864
West Germany	12,561	63,403	64,689	89,712	125,690	33,093	28,093	24,775	7,954	8,962
Other Countries	2,294	21,020	33,663	51,258	63,588	17,118	15,510	17,073	5,499	5,525
Argentina	0	1,870	2,517	4,518	4,858	865	1,214	780	NA	NA
Brazil	0	54	183	1,961	3,378	33	0	0	0	0
India	1,936	2,152	2,866	4,116	4,154	1,380	844	1,683	465	427
Pakistan	458	84	228	291	262	128	116	146	61	53
South Africa	0	0	0	3,971	5,740	2,342	1,538	2,162	695	885
South Korea	0	3,776	8,965	11,792	16,479	5,207	6,163	6,531	2,355	2,134
China (Taiwan)	0	13,084	18,504	24,589	28,717	7,163	5,635	5,771	1,923	2,026

^a Data are for gross electrical generation. Net figures are generally less than gross figures by about 5 percent, which include the energy consumed by the generating plants. Monthly data may not add to quarterly data, because monthly revisions may not be available.

USSR: Oil ^a and Natural Gas Production/Apparent Consumption

	Production		Apparent Consumption	
	Oil (million b/d)	Natural Gas (billion m ³ /d)	Oil (million b/d)	Natural Gas (million m ³ /d)
1975	9.82	0.79	7.36	773.1
1976	10.37	0.88	7.55	838.3
1977	10.92	0.94	7.9	897.8
1979	11.71	1.11	8.6	999.7
1980	12.06	1.19	8.9	1,045.0
1981	12.18	1.27	9.0	1,113.0
1982	12.25	1.37	9.1	1,205.7
1983	12.33	1.47	8.9	1,295.5
1984	12.22	1.60	8.8	1,426.8
1985	11.90	1.76	8.8 ^b	1,666.7 ^b
1986				
1st Qtr	12.09	1.91		
Apr	12.22	1.87		
May	12.29	1.83		
Jun	12.31	1.80		
Jul	12.34	1.79		
Aug	12.39	1.80		
Sep	12.41	1.87		
Oct	12.43	1.92		

^a Including natural gas liquids.

^b Preliminary.

USSR: Regional Production of Crude Oil ^a
Million b/d

	1975	1976	1977	1979	1980	1981	1982	1983	1984	1985 ^b
Total	9.82	10.37	10.92	11.71	12.06	12.18	12.25	12.33	12.22	11.90
Urals-Volga	4.52	4.50	4.42	4.03	3.82	3.54	3.35	3.13	2.91	2.78
West Siberia	2.96	3.62	4.37	5.66	6.25	6.69	7.06	7.38	7.55	7.30
Central Asia, Kazakhstan and Turkmenistan	0.83	0.80	0.71	0.60	0.58	0.58	0.55	0.56	0.57	0.62
Azerbaijan	0.34	0.33	0.31	0.29	0.28	0.32	0.28	0.28	0.28	0.27
Grozny, Krasnodar, and Stavropol	0.47	0.44	0.44	0.42	0.39	0.37	0.34	0.31	0.24	0.23
Ukrainian SSR	0.26	0.23	0.21	0.17	0.16	0.16	0.14	0.14	0.14	0.13
Komi ASSR	0.22	0.26	0.29	0.38	0.37	0.39	0.39	0.39	0.39	0.38
Belorussia SSR & Baltic	0.16	0.12	0.10	0.06	0.06	0.03	0.03	0.03	0.03	0.03
Far East	0.05	0.05	0.04	0.05	0.06	0.05	0.05	0.05	0.05	0.05
Georgian SSR	0.01	0.02	0.03	0.05	0.06	0.05	0.06	0.06	0.06	0.11

^a Including natural gas liquids.

^b Preliminary.

USSR: Imports of Oil
Thousand b/d

	1977	1978	1979	1980	1981	1982	1983	1984	1985
Total	122	168	135	76	86	153	245	290	261
Middle East									
Iraq	92	128	76	36	0	2	46	77	65
Libya	21	31	50	34	34	119	118	125	96
Iran	0	0	0	0	45	18	44	25	15
Saudi Arabia	0	0	0	0	0	0	21	38	48
Syria	8	9	1	5	6	14	15	10	9
Algeria	0	0	0	1	1	0	0	15	29

USSR: Exports of Crude Oil and Petroleum Products

Thousand b/d

	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985 ^c
Total^{a,b}	2,970	3,130	3,300	3,280	3,279	3,224	3,389	3,667	3,669	3,369
Communist countries^a	1,680	1,740	1,835	NA	1,991	2,001	1,826	1,860	1,855	1,837
Eastern Europe	1,370	1,420	1,490	1,559	1,600	1,610	1,436	1,443	1,444	1,411
Asia	40	40	50	NA	NA	83	77	80	77	88
Cuba ^d	175	180	190	NA	211	215	225	225	200	200
Yugoslavia	95	100	105	106	105	93	88	112	137	138
Free World countries^{a,b}	1,290	1,390	1,465	NA	1,285^e	1,223	1,563	1,807	1,814	1,532
North America	6	19	10	1	1	6	1	1	13	9
Of which:										
United States	3	14	10	1	1	6	1	1	13	9
Western Europe ^f	930	1,072	1,116	1,071	1,132	1,043	1,342	1,551	1,596	1,325
Of which:										
Finland	197	212	195	205	194	198	228	233	207	200
France	72	95	104	128	168	161	140	168	159	128
Italy	206	183	172	135	138	134	172	195	242	174
Netherlands ^g	43	40	53	61	145	165	252	270	271	235
Sweden	76	71	86	86	47	26	48	84	50	48
West Germany	175	154	178	182	138	100	172	211	239	211
Africa ^{a,b}	23	20	20	NA	30	33	NA	37	38	32
Of which:										
Morocco	13	12	12	NA	9	10	17	17	17	18
Asia ^{a,b}	65	70	90	NA	85	103	98	135	135	132
Of which:										
India	22	48	60	74	NA	88	84	116	115	115
Japan	19	16	14	16	11	12	12	17	17	14
Latin America ^{a,b}	21	20	20	NA	NA	NA	NA	16	16	22
Of which:										
Brazil	21	20	20	0	NA	NA	20	15	10	8
Nicaragua	0	0	0	0	0	0	0	1	6	9

^a Data for 1973-1976 are from official Soviet statistics. Data since then are based on official Soviet data and/or collateral.

^b On a gross basis.

^c Preliminary.

^d Includes both deliveries to Cuba and that oil sold on Cuba's behalf for hard currency.

^e OECD data are used starting in 1980 for the OECD members.

^f Data for 1975-1979 are based on partner country data.

^g Excluding Rotterdam spot sales before 1980.

USSR: Regional Production of Natural Gas

 Million m³/d

	1975	1976	1977	1979	1980	1981	1982	1983	1984	1985 ^c
Total	793	877	944	1,114	1,189	1,275	1,372	1,468	1,604	1,762
Central Asia, Turkmen & Kazakhstan	260	291	300	303	307	309	301	300	301	323
Ukrainian SSR	185	184	178	164	148	147	145	138	137	137
North Caucasus	65	65	62	56	51	35	32	30	27	27
West Siberia & Far East	102	121	195	342	431	527	624	733	874	1,014
Komi ASSR	56	56	51	51	48	49	49	49	49	50
Azerbaijdzhan SSR	28	31	34	34	40	41	38	38	39	38
Urals-Volga and other producing regions in the RSFSR	97	129	124	164	164	167	183	180	177	173

USSR: Natural Gas Trade
Million m³/d

	1976	1977	1979	1980	1981	1982	1983	1984	1985 ^a
Exports	70.8	82.1	130.3	149.3	169.1	166.0	176.0	188.4	207.8
Eastern Europe	34.0	39.6	56.6	78.5	84.1	89.5	97.6	100.7	112.7
Bulgaria	5.7	5.7	8.5	11.3	11.3	14.2	15.1	15.1	16.4
Czechoslovakia	11.3	11.3	14.2	19.8	22.7	22.7	25.3	25.5	30.1
East Germany	8.5	8.5	11.3	17.0	17.0	17.0	17.6	17.5	21.9
Hungary	2.8	2.8	5.7	10.5	10.4	10.2	10.6	10.7	10.9
Poland	5.7	8.5	11.3	14.2	14.2	14.2	16.4	16.4	17.8
Romania	0	0	NEGL	2.8	2.8	2.8	4.1	5.5	5.5
Yugoslavia	0	NEGL	2.8	5.7	5.7	5.7	8.5	10.0	10.1
Western Europe	36.8	42.5	73.6	70.8	85.0	76.5	78.4	87.7	95.1
Austria	8.5	5.7	8.5	5.7	8.5	8.5	11.8	11.0	12.3
Finland	2.8	2.8	2.8	2.8	2.8	2.8	1.9	2.2	2.7
France	2.8	5.7	8.5	11.3	17.0	11.3	11.0	16.4	20.2
Italy	11.3	14.1	25.5	19.8	22.7	25.5	23.3	21.1	22.9
West Germany	11.3	14.1	28.3	31.2	34.0	28.3	30.4	37.0	37.0
Imports	31.2	31.2	17.0	8.5	5.7	5.7	5.5	5.5	5.5
Afghanistan	5.7	5.7	5.7	5.7	5.7	5.7	5.5	5.5	5.5
Iran	25.5	25.5	11.3	2.8	0	0	0	0	0

^a Estimated.

Eastern Europe: Oil Production and Consumption
Thousand b/d

	1976	1977	1979	1980	1981	1982	1983	1984	1985 ^a
Production	430	429	383	369	373	374 ^a	364 ^a	361	346
Bulgaria	2	3	3 ^a	3 ^a	3 ^a	3 ^a	2	2	3
Czechoslovakia	3	2	2	2	2	2 ^a	2 ^a	2	2
East Germany	1	1	1	1 ^a	1 ^a	1 ^a	1 ^a	1	1
Hungary	43	44	41	41	40	41 ^a	40 ^a	40	40
Poland	9	7	7	7	6	5	4	4	4
Romania	294	293	246	230	233	235	232	229	213
Yugoslavia	78	79	83	85	88	87	83	83	83
Consumption ^b	2,056	2,216	2,408 ^a	2,336 ^a	2,193 ^a	2,096 ^a	2,053 ^a	2,039	2,025
Bulgaria	265	284	291 ^a	285 ^a	291 ^a	281 ^a	286 ^a	295	292
Czechoslovakia	353	383	386	372	365	337	326 ^a	340	341
East Germany	315	341	373	385	381	349	338 ^a	337	328
Hungary	227	228	243	214	198	198	188	170	208
Poland	322	359	388	391	340	321	327	334	335
Romania	319	348	395	374	333	332	315	297	282
Yugoslavia	255	273	332	315	285	278 ^a	273	266	239

^a Estimated.

^b Consumption in crude oil equivalent.

Eastern Europe: Oil Trade
Thousand b/d

	1976	1977	1979	1980	1981	1982	1983	1984	1985 ^a
Crude Oil									
Imports	1,735	1,857	2,098 ^a	2,119 ^a	1,968 ^a	1,887 ^a	1,951 ^a	1,985 ^a	1,990
Bulgaria	217	235	260 ^a	264 ^a	270 ^a	278 ^a	263 ^a	265 ^a	267
Czechoslovakia	342	366	377	385	378	346	342	344	346
East Germany	361	381	414	438	455	435	452	464	477
Hungary	177	171	193	167	155	176	177	176	172
Poland	302	328	332	327	270	264	281	272	280
Romania	170	177	286	319	254	218	248	270	278
Yugoslavia	166	193	236	219	186	170	188	194	170
Petroleum products									
Imports	170	196 ^a	214 ^a	224 ^a	205 ^a	182 ^a	182 ^a	199 ^a	179
Bulgaria	47	47 ^a	49 ^a	48 ^a	48 ^a	45 ^a	45 ^a	50 ^a	45
Czechoslovakia	23	25	19	18	18	17	15	16	15
East Germany	2	4	3	7	7	2	4	6	6
Hungary	19	31	40	39	32	28	30	30	30
Poland	65	67	78	88	79	63	69	67	63
Yugoslavia	14	22	27	22	19	27 ^a	19 ^a	30	20
Exports	292	276 ^a	263	328	307	266 ^a	385 ^a	429 ^a	453
Czechoslovakia	14	11	14	26	20	18	24	22	22
East Germany	49	45	44	60	82	87 ^a	117	135	155
Hungary	12	18	12	17	18	13	24 ^a	35 ^a	19
Poland	54	44	30	31	16	12	28	9	12
Romania	159	137	148	183	163	130	177	204	211
Yugoslavia	4	21 ^a	15	11	8	6 ^a	15	24 ^a	34

^a Estimated.

Eastern Europe: Natural Gas Production and Consumption
Million m³/d

	1976	1977	1979	1980	1981	1982	1983	1984	1985 ^a
Production	158.6	167.1	155.2 ^a	154.7 ^a	160.4 ^a	159.9 ^a	162.0 ^a	166.8 ^a	169.4
Bulgaria	NEGL	NEGL	NEGL	NEGL	NEGL	NEGL	NEGL	NEGL	NEGL
Czechoslovakia	2.8	2.8	2.3	1.8	1.8	1.8	1.8	2.1	2.0
East Germany	22.7	22.7	22.7 ^a	22.7 ^a	22.7 ^a	22.7 ^a	22.7 ^a	22.7 ^a	22.7
Hungary	17.0	17.0	17.0	17.0	17.0	18.2	17.8	18.9	19.2
Poland	17.0	19.8	19.8	17.0	17.0	15.2	15.0	16.6	17.5
Romania	93.4	96.3	87.8	90.6	96.3	96.3	99.0	101.0	101.0
Yugoslavia	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.5	7.0
Consumption	201.0	209.5	220.9	237.9 ^a	246.4 ^a	246.4 ^a	253.0 ^a	266.0 ^a	277.5
Bulgaria	5.7	8.5	11.3	11.3 ^a	11.3 ^a	11.3 ^a	13.0 ^a	15.1 ^a	15.1
Czechoslovakia	14.2	17.0	22.7	25.5	25.5	25.7	26.3	30.8	31.0
East Germany	34.0	34.0	34.0	39.6	39.6	39.6 ^a	39.6 ^a	39.6 ^a	39.6
Hungary	19.8	22.7	25.5	28.3	28.3	28.3	28.3 ^a	29.3	30.7
Poland	25.5	25.5	31.1	31.1	31.1	31.1	31.5 ^a	33.2	33.1
Romania	93.4	96.3	90.6 ^a	93.4 ^a	99.1	99.1 ^a	103.0	106.0	107.0
Yugoslavia	5.7	5.7	5.7	8.5 ^a	11.3 ^a	11.3 ^a	11.3 ^a	12.0	21.0

^a Estimated.

Eastern Europe: Natural Gas Trade
Million m³/d

	1976	1977	1979	1980	1981	1982	1983	1984	1985 ^a
Imports	38.40	42.65	61.04 ^a	77.02 ^a	78.06 ^a	83.48 ^a	84.02 ^a	87.77 ^a	88.70
Bulgaria	6.13	7.91	10.68 ^a	10.96 ^a	12.05 ^a	15.07 ^a	13.40 ^a	15.10 ^a	15.10
Czechoslovakia	12.72	14.15	20.12	22.80	23.46	24.73	25.40	28.80	29.50
East Germany	9.23	9.73	11.86	17.62	17.17	17.51	17.58	16.90	17.00
Hungary	3.34	3.30	7.46	11.08	10.96	10.78	11.15	10.46	11.48
Poland	6.98	7.56	10.91	14.55	14.41	15.40	16.49	16.51	15.62
Exports	0.71	0.71	0.73	0.68	0.64	0.61	NA	NA	NA
Czechoslovakia	0.16	0.16	0.18	0.13	0.09	0.76	0.76	0.70	0.07
Romania	0.55	0.56	0.55	0.55	0.55	0.55	0.55	0.55	0.55

^a Estimated.

PRC: Crude Oil Production and Oil Exports
Thousand b/d

	1975	1977	1978	1979	1980	1981	1982	1983	1984	1985
Production	1,542	1,874	2,082	2,123	2,113	2,024	2,042	2,121	2,280	2,496
Exports ^a	194	182	226	267	265	277	294	296	439	600
Japan	157	132	150	147	157	177	182	186	221	221
Brazil	0	0	1	16	24	30	31	54	47	47
United States	0	0	0	11	2	0	17	7	22	77
Philippines	8	17	23	20	18	12	13	8	15	21
Other	29	33	52	73	64	58	51	41	134	234

^a Excludes petroleum products.